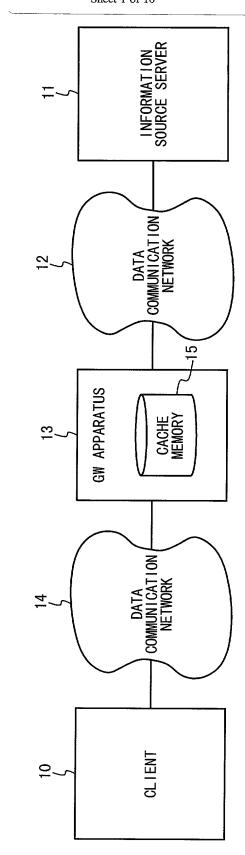
Title: INFORMATION PROVIDING SYSTEM, INFORMATION PROVIDING METHOD, AND CLIENT APPARATUS Inventor(s): Hidehiro MATSUMOTO Atty. Docket No.: 074273/0180 Sheet 1 of 10

Fig. 1 PRIOR ART



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2 DATA COMMUNICATION (**GW APPARATUS** AGENT PROGRAM CACHE MEMORY DATA COMMUNICATION ATTRIBUTE NFORMATION CL I ENT CACHE MEMORY

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Fig. 3

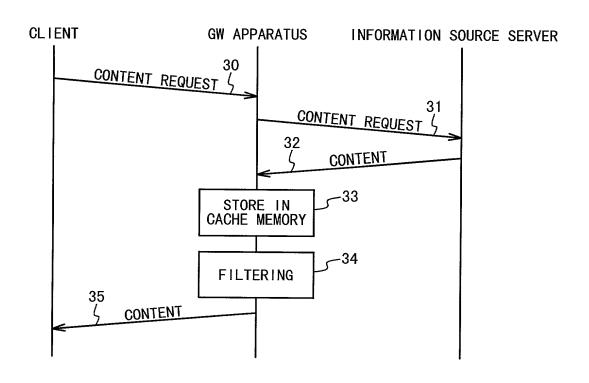
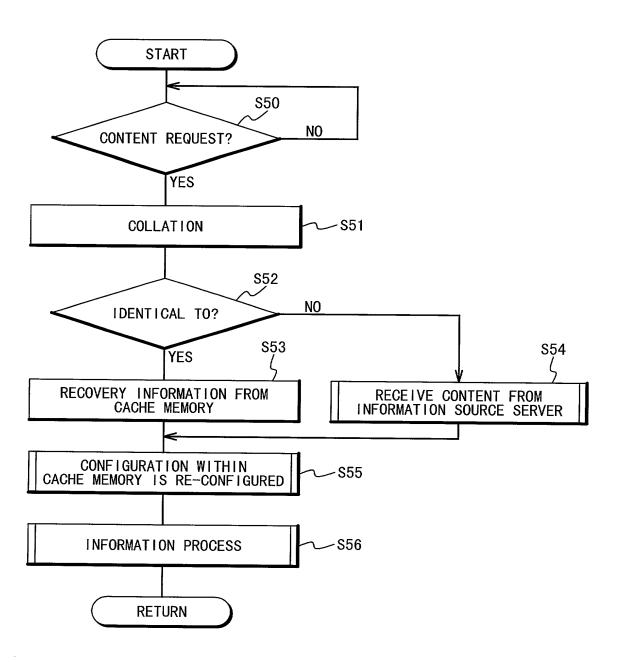


Fig. 4

40 5	41 5	42 \ \		43 ((
URL	INFORMATION CAPACITY	INFORMATION KIND	RECEPTION	INFORMATION
URL	INFORMATION CAPACITY	INFORMATION KIND	RECEPTION	INFORMATION
	: :	:		;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
URL	INFORMATION CAPACITY	INFORMATION KIND	RECEPTION	INFORMATION

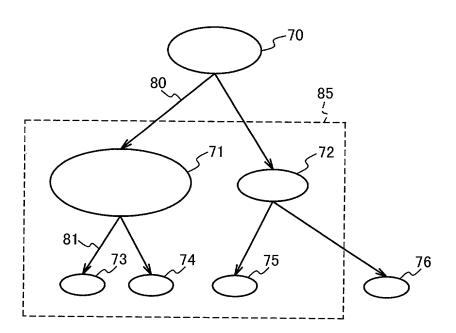
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Fig. 5

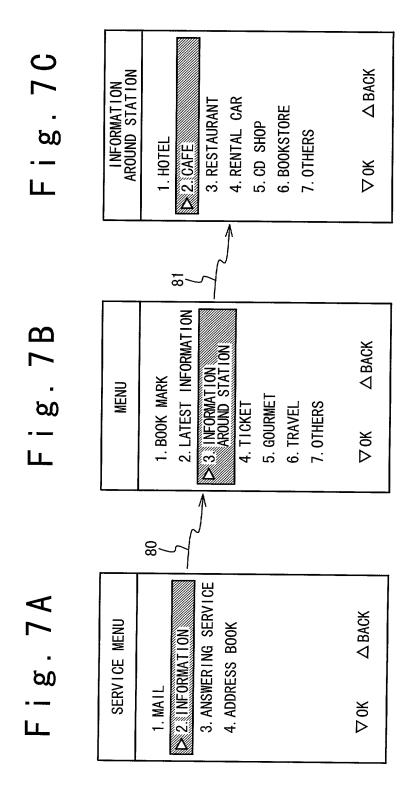


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Fig. 6



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Fig. 8 **START ATTRIBUTE** -S90 INFORMATION ANALYSIS S91 CAN BE STORED IN CACHE MEMORY? NO YES S92 NO HIGHER PRIORITY? S95 YES NO COMPRESSIBLE? **S**93 **S97** YES INFORMATION OF LOWER PRIORITY IS REMOVED **S96** NO. **REMOVABLE?** YES **S98 COMPRESS** INFORMATION **REMOVE** INFORMATION NEW INFORMATION IS STORED ~S94 **END**

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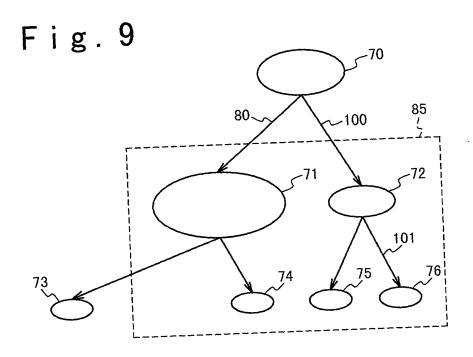
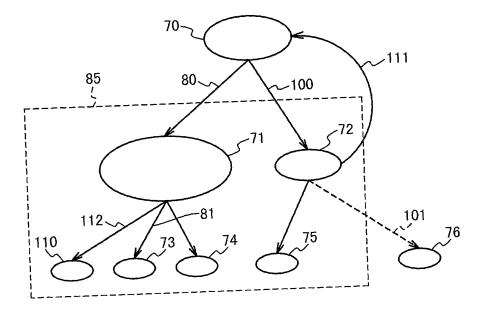
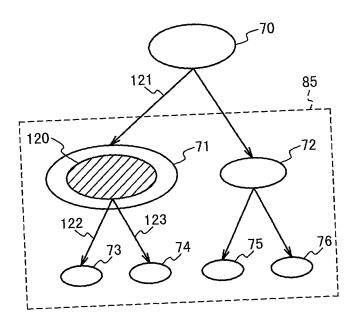


Fig. 10



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Fig. 11



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